Manhole Inspection Summary M			anhole # S33CC_0	07MH	
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 33	BCC Node: <b>007</b>	Status: Found		Insp Date: <b>4/17/09</b>	2:23 PM
Incomplete Comments				Crew: REI	
				Inspector: paulfry Firm: ATS	
				FIIII. ATS	
Location	Address: 1001 N. CH	IARLES ST		Cross Street: E. EAGER S	Γ
Manhole	Type: <b>Junction</b> L	ocation: Roadway		Ground Conditions: <b>Dry</b>	
	☐ Prev. Rehab V	Veather: <b>Dry</b>	5	Subject To Ponding: None	
Comments	BROKE AND REPL	ACED COVER			
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: <b>0</b> (in.) Dist A/B Grade:	: <b>0</b> (in.)
00101	Type: Sanitary	Condition: <b>Sou</b>	` ,	Cover Material: Cast Iron	` ,
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame Offset: 1.5 (in.) Condition: Sound Cracked Leaks					
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Corbel	Material: Brick	Parg	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	tion: None Joint Cracks Mortar Roots Wall				
Barrel Material: Brick Parged					
Shape: Circular Diameter: 45 (in.) Length: 0 (in.)					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material: B	rick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	□ Deteri	orated Leaks Deb	oris
Channel	Material: Brick	☐ Parg	ed		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth: <b>0</b>					
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deteri	orated Leaks Deb	ris
Steps	Count: 1 Missing:	4			
Surcharge	Evidence Of Surch	narge Depth: 0	(ft.)	ve Surcharge Present	

## Manhole # S33CC\_007MH

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Location View



Miscellaneous



BROKE AND REPLACED COVER

Defect 4



CORRODED/MISSING STEPS

#### Top View



Defect 1



FRAME OFFSET

Defect 3



INFILTRATION @ CORBEL/FRAME JOINT

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Defect 2

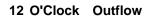


FRAME LEAKS

#### Manhole # S33CC\_007MH

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# 12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 10.50 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

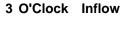
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 0 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: **0** (in.)

Pipe Material: Pipe Lined

Invert Depth: 0.00 (ft.) Flow Characteristics:

Deposits: ☐ None ✓ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent: Heavy

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: **0.00** (ft.)

Inv Depth: **0.00** (ft.)

Drop Condition:

Connects To: Stub connection / abandoned

Possible Illicit Connection

## Manhole # S33CC\_007MH

9 O'Clock Inflow

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10 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 10.8 (in.) Ro	d and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	, i
Invert Depth: 10.18 (ft.) FI	ow Characteristics: <b>Slow</b>	
Deposits: ✓ None ☐ Mu	d □Sludge □Debris □Grease	
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: Sound	☐ Possible Illicit Connection